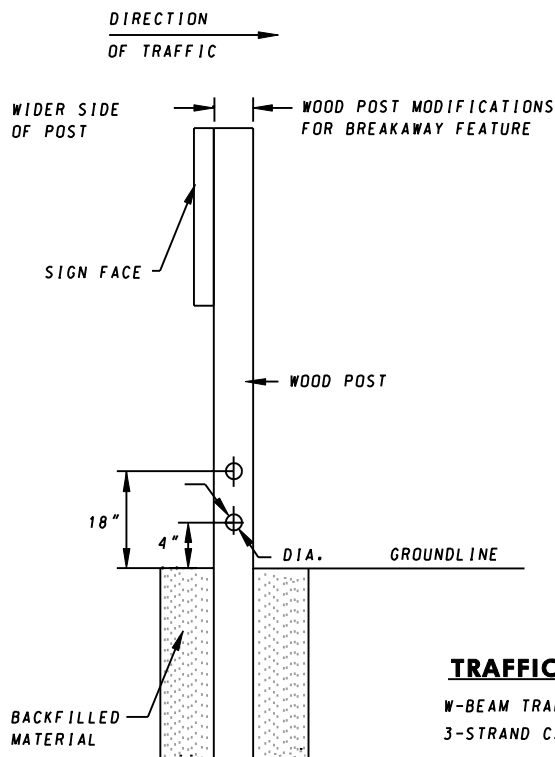


TYPICAL FOUNDATION FOR WOOD SUPPORTS



POST SIZE	HOLE DIA. (IN)
4" x 4"	--
4" x 6"	1 1/2
6" x 6"	2
6" x 8"	3

NOTES:



1. ALL WOOD POSTS LARGER THAN 4" x 4" SHALL BE DRILLED WITH TWO HOLES CENTERED 4" AND 18" ABOVE THE GROUNDLINE AND PERPENDICULAR TO THE ROADWAY.
2. WOOD POSTS SHOULD NOT BE MODIFIED BY DRILLING HOLES WHEN: THE POSTS ARE PROTECTED BY PHYSICAL TRAFFIC BARRIERS WITH THE PROPER MINIMUM DEFLECTION DISTANCE PROVIDED.

TRAFFIC BARRIER

OFFSET TO SIGN EDGE

W-BEAM TRAFFIC BARRIER	6' FROM RAIL FACE
3-STRAND CABLE	11' - 6"
CONCRETE JERSEY BARRIER	2' FROM FACE
BARRIER CURB	2' MIN. 6' MIN. PREFERABLE

WOOD POST MODIFICATIONS FOR BREAKAWAY FEATURE

SPECIFICATION 812	CATEGORY CODE ITEMS
APPROVED	 DIRECTOR - OFFICE OF TRAFFIC AND SAFETY
	APPROVAL • SHA REVISIONS
	APPROVAL 10-10-00
	REVISED 10-1-01
	REVISED
	REVISED
APPROVAL • FEDERAL HIGHWAY ADMINISTRATION	
APPROVAL 2-1-01	
REVISED	
REVISED	
REVISED	

Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
 STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

WOOD SIGN SUPPORTS POSTS SIZES AND SPACING

STANDARD NO.

MD 812.01